

Fig. 2

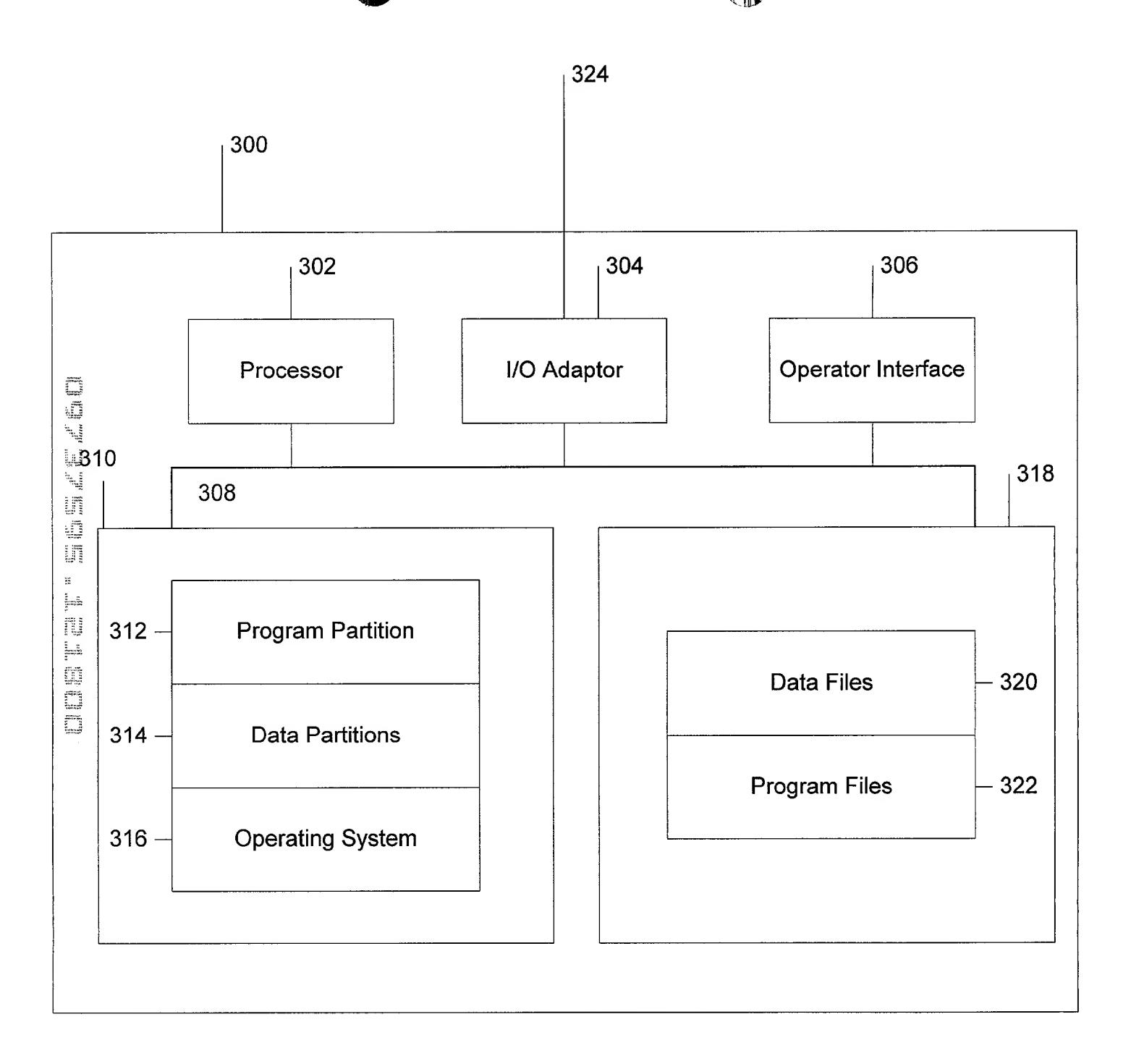
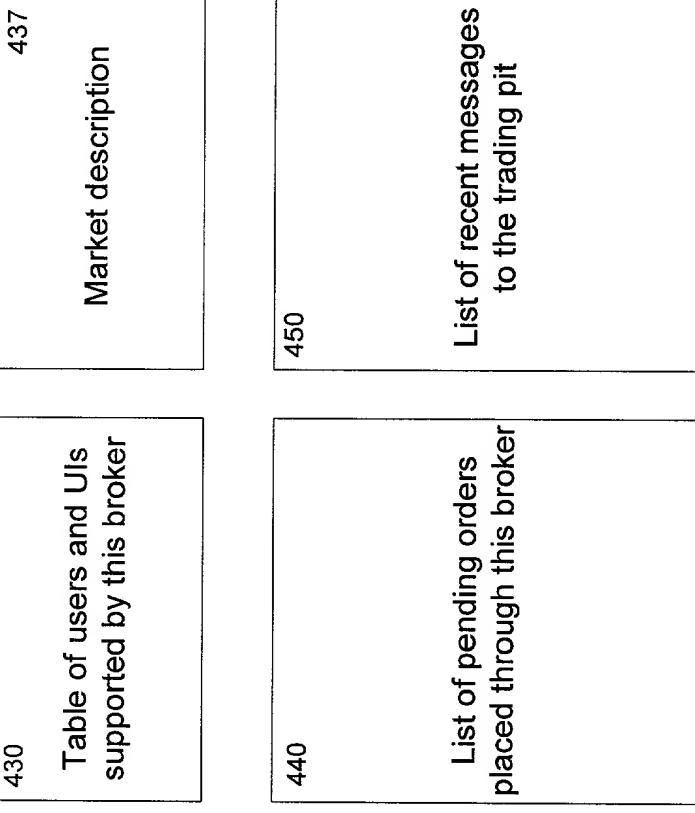


Fig. 3

## Trading Pit's data structures

Broker's data structures

## Table of users Table of users And brokers Market description supported by



List of buy

Indexing tree

of sell orders

425

422

Pending orders

420

orders

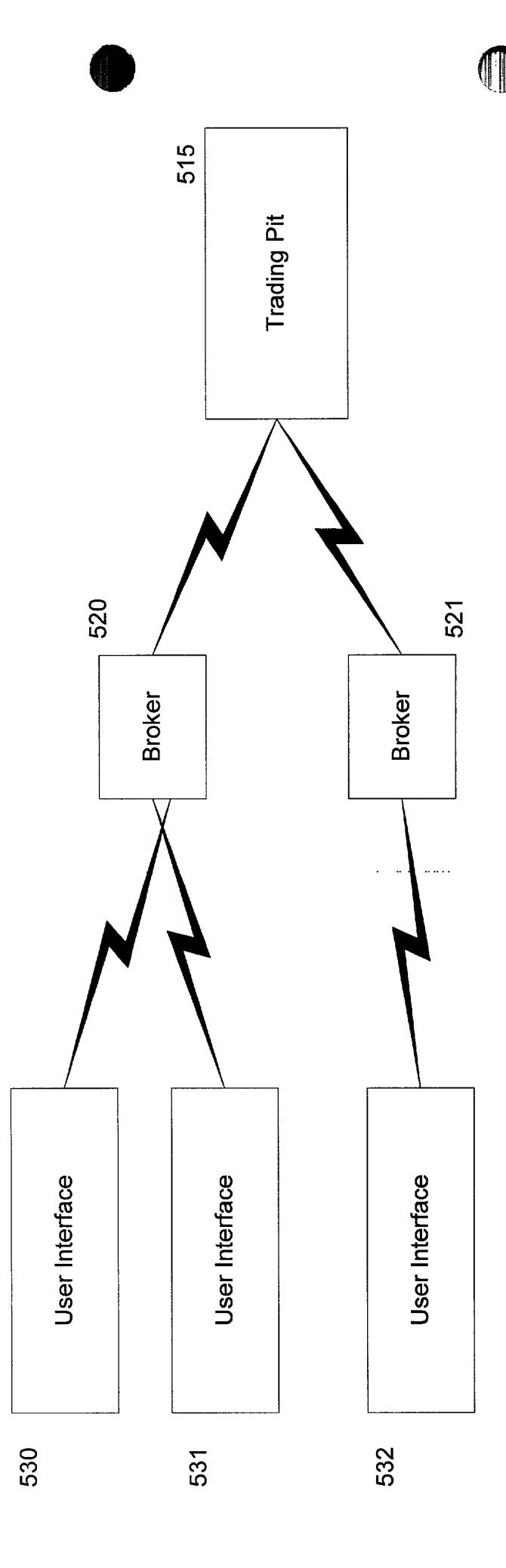
430
Priority queue of scheduled events

Priority queue of scheduled events

460

Fig. 4A

Fig. 4B



Matcher Engine

Fig. 5

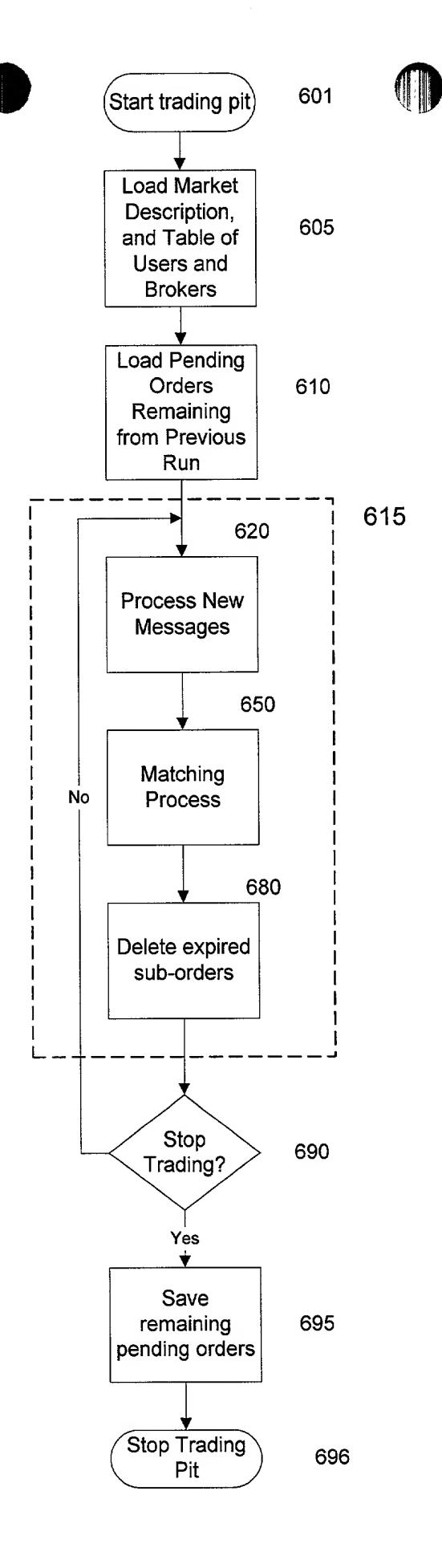
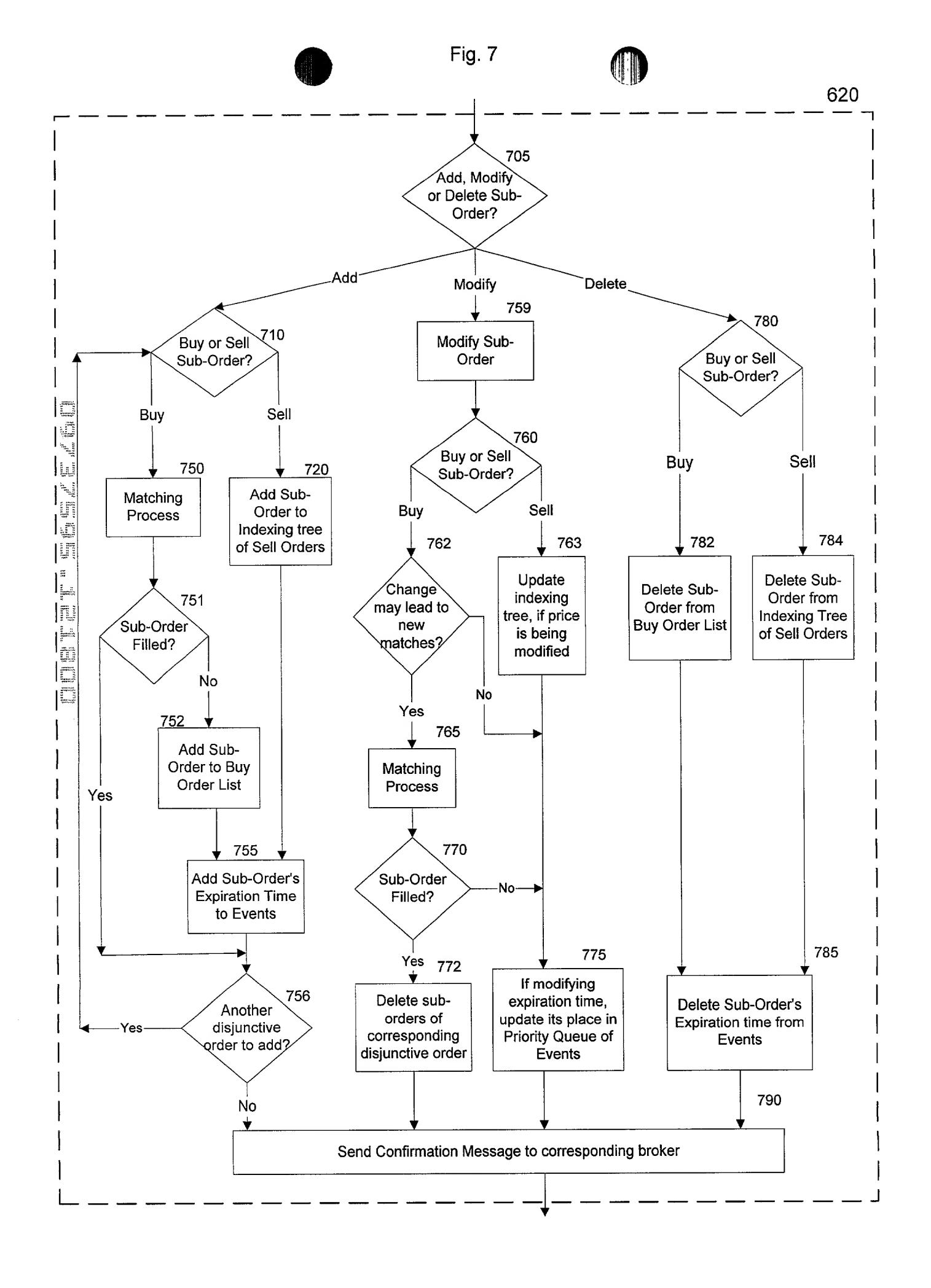


Fig. 6



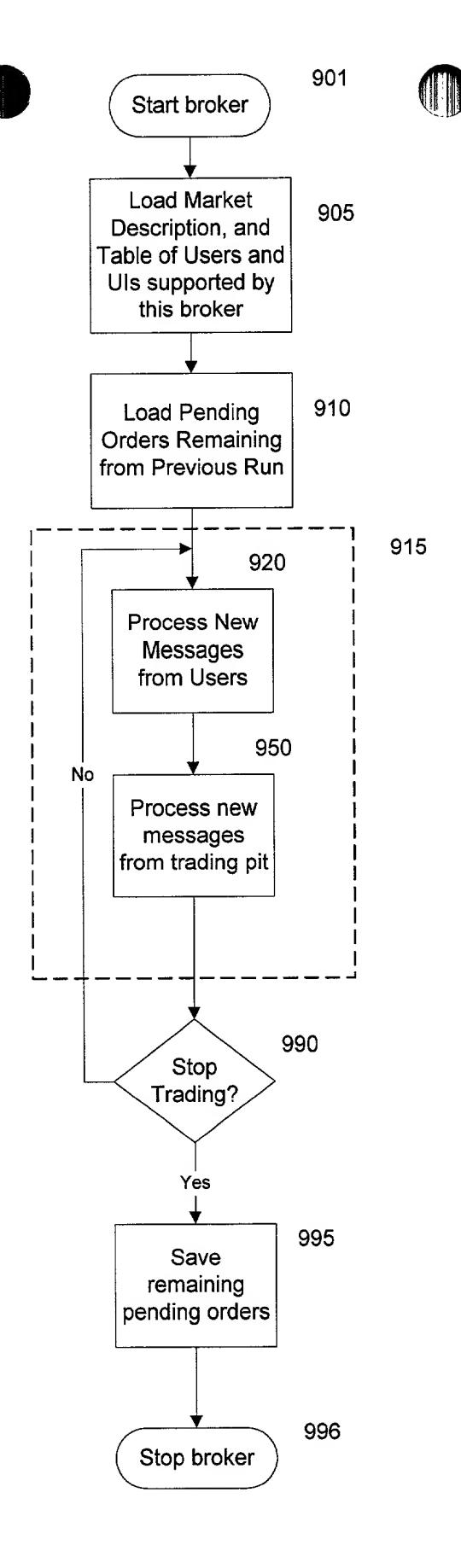


Fig. 9

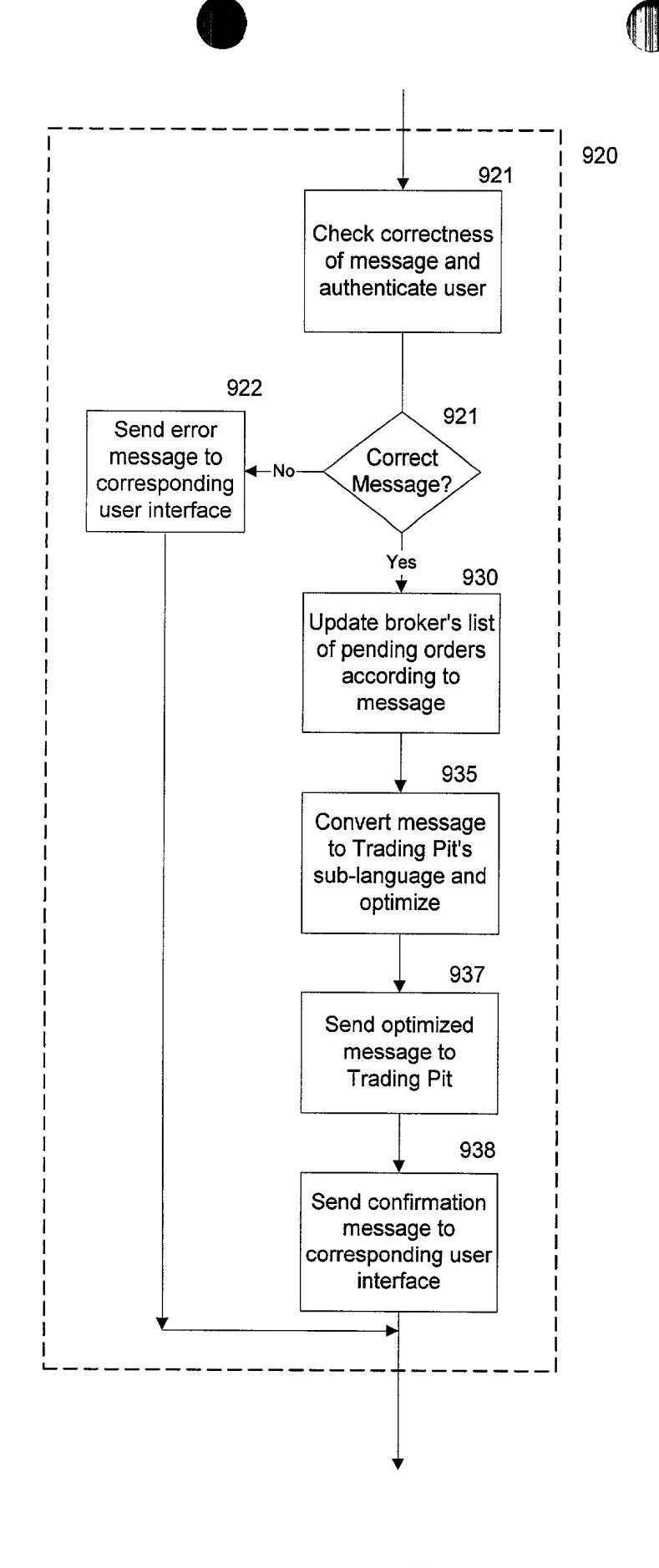


Fig. 10

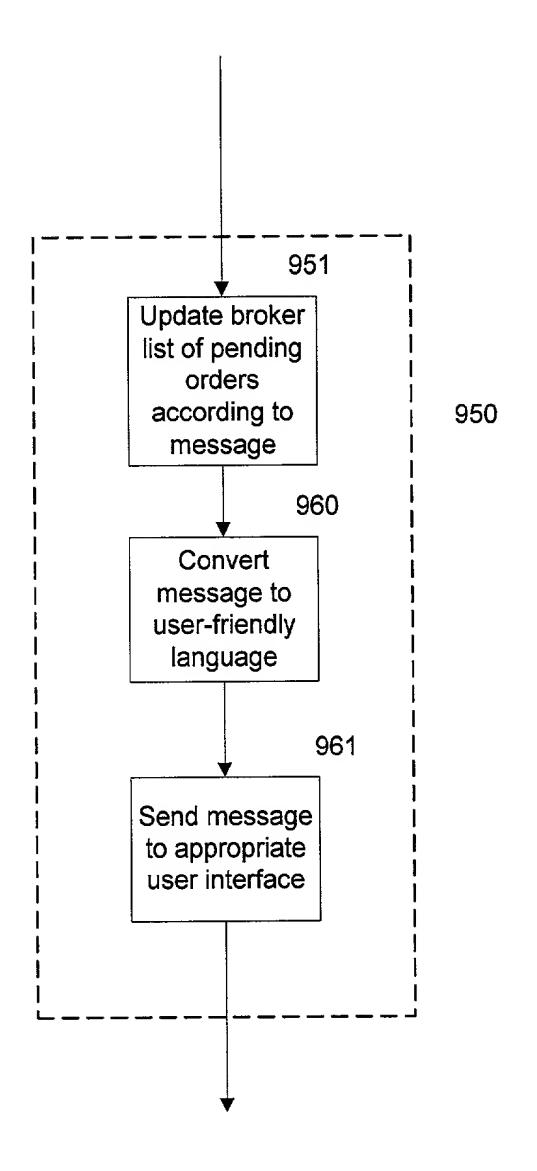
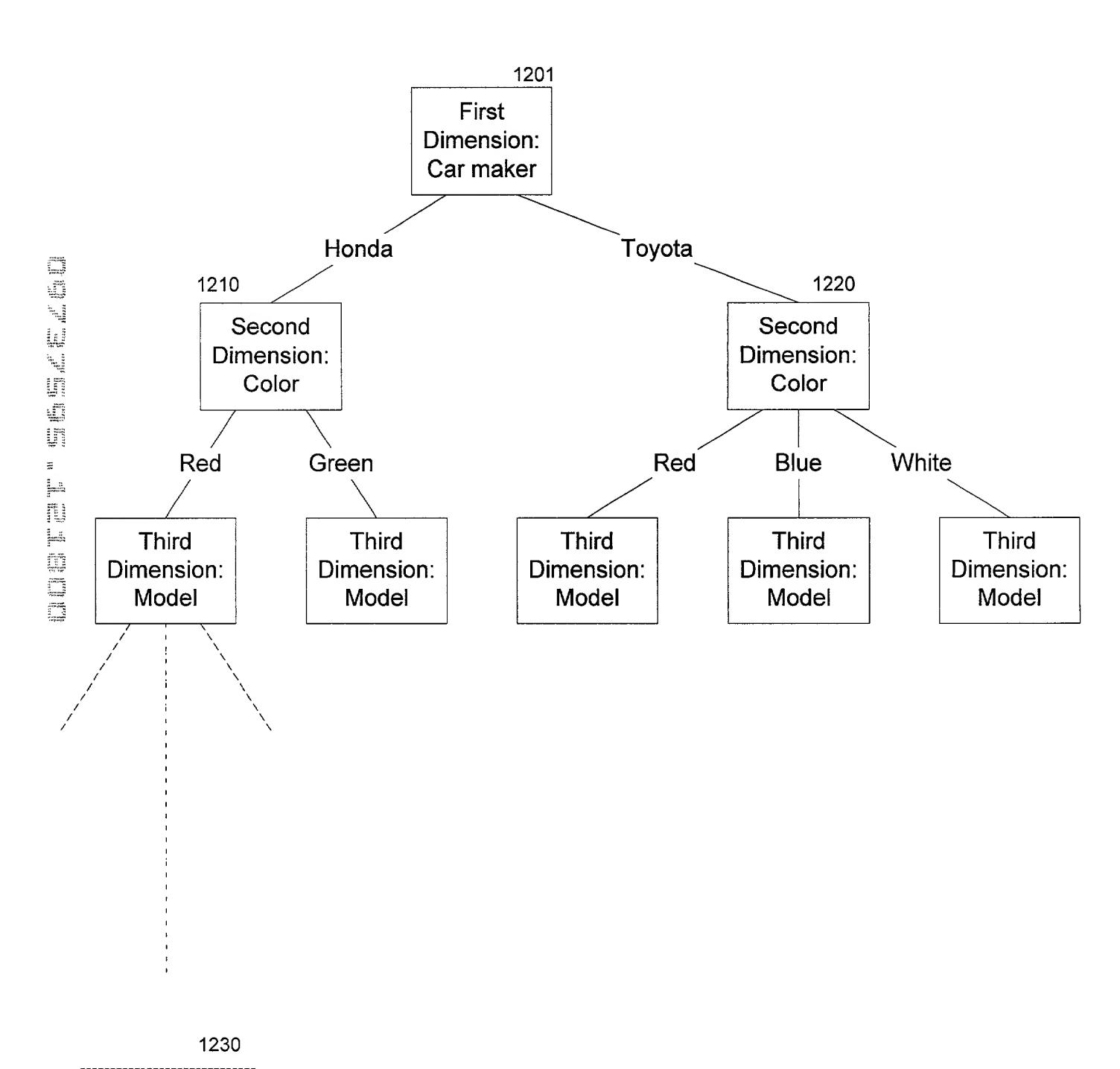


Fig. 11

Fig. 12



Red Honda Civic

with 13420 miles, and automatic transmission